

United States  
Department of  
Agriculture

Forest  
Service

Northeastern Area  
State & Private  
Forestry

180 Canfield Street  
Morgantown, WV 26505

Reply To: 3410

Date: October 20, 1995

Rich Clewell, Entomologist  
USAMC Installation and Service Activity  
Attn: AMXEN-IB  
Rock Island, IL 61299-7190

Dear Mr. Clewell:

A summary of the 1983-1995 gypsy moth trapping program and a map showing the trap locations at Ravenna Army Ammunition Plant are enclosed for your information. The purpose of the program is to monitor low level gypsy moth populations and help determine when more intensive survey methods such as mass surveys and/or burlap banding should be employed.

Gypsy moth catches at Ravenna increased significantly in 1995. The total moth catch this past season increased by 301%. Over half of the trap locations (89 out of 133) had a catch greater than 500 male moths per trap. With trap counts this high, it becomes important to start conducting more intensive survey methods. This will help determine whether the moths are of local origin.

On September 22-28, 1995, personnel from our office visited Ravenna. During the visit, they observed only one gypsy moth egg mass. Based on the results, gypsy moth populations will not have an impact on the forest resources at Ravenna in 1996.

We would like to continue the trapping program at Ravenna in 1996. It is also important to keep record of any other life stages that may be observed while Ravenna's personnel are performing their normal work duties.

Thank you for your continued cooperation and if you have any questions regarding these results, please call me at (304) 285-1556.

Sincerely,



KAREN D. FELTON  
Forestry Technician  
Forest Health Protection

cc: Allen Baumgard, OHDA  
Tom Vorac, AMCCOM, Rock Island, IL  
Tim Morgan, Forester, Ravenna Army Ammunition Plant

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Table 1.--Summary of the 1983-1995 gypsy moth trapping program at  
Ravenna Army Ammunition Plant.

Ravenna Army Ammunition Plant (Portage County, OH)

<u>Year</u>	<u>Number of Traps</u>	<u>Total Moths Caught</u>	<u>Positive Catch Trap Number</u>
1983	25	0	--
1984	25	0	--
1985	25	0	--
1986	25	45	All except 1,15,20
1987			Traps not returned
1988	30	29	4-8,11,12,15-17 23,24,27-30
1989	34	507	All
1990	126	1964	All
1991	135	4596	All
1992	135	9723	All
1993	111	45,052	All
1994	126	20,400	All
1995	133	81,736	All



Figure 1.--1995 gypsy moth trap locations.

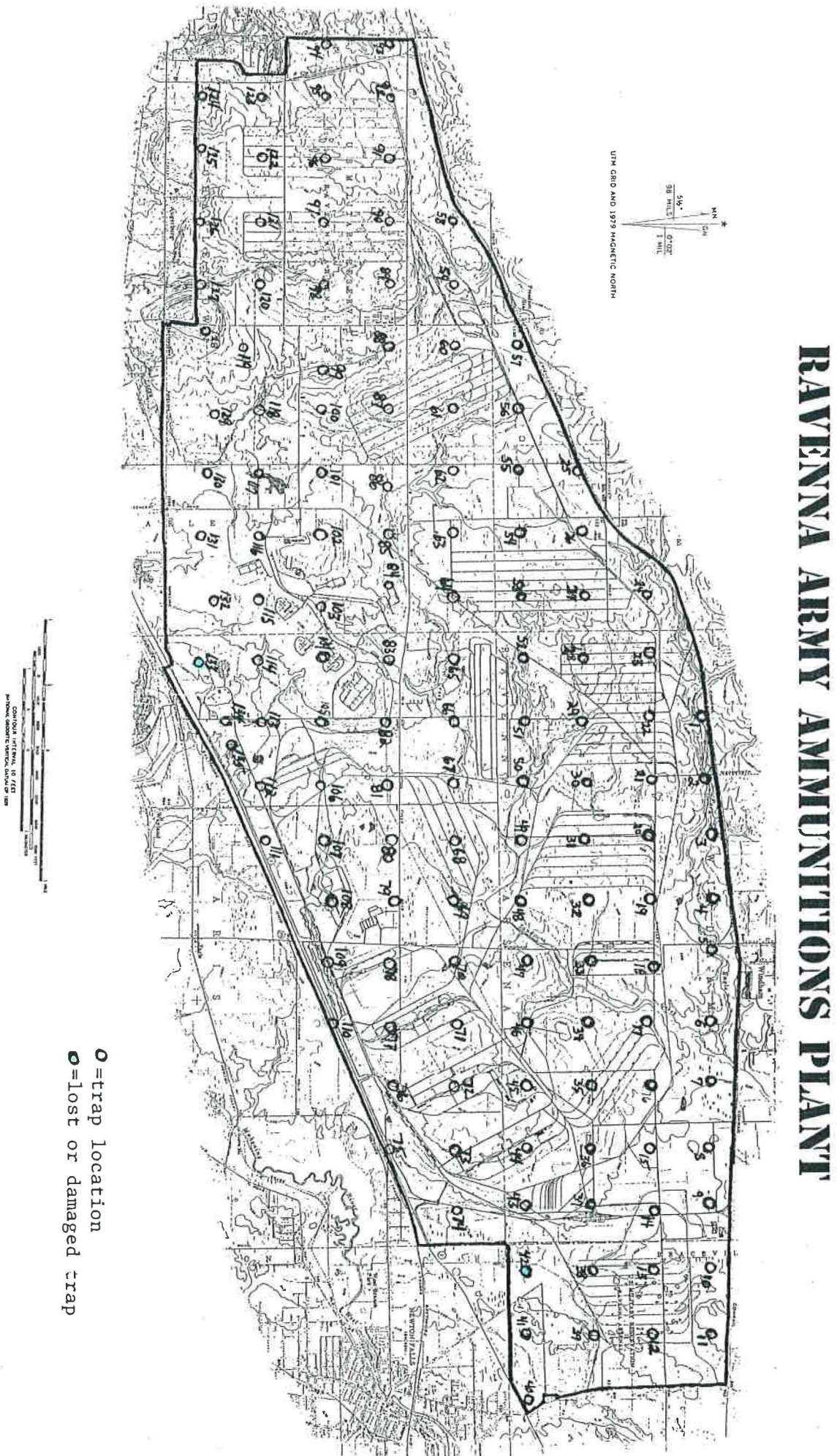
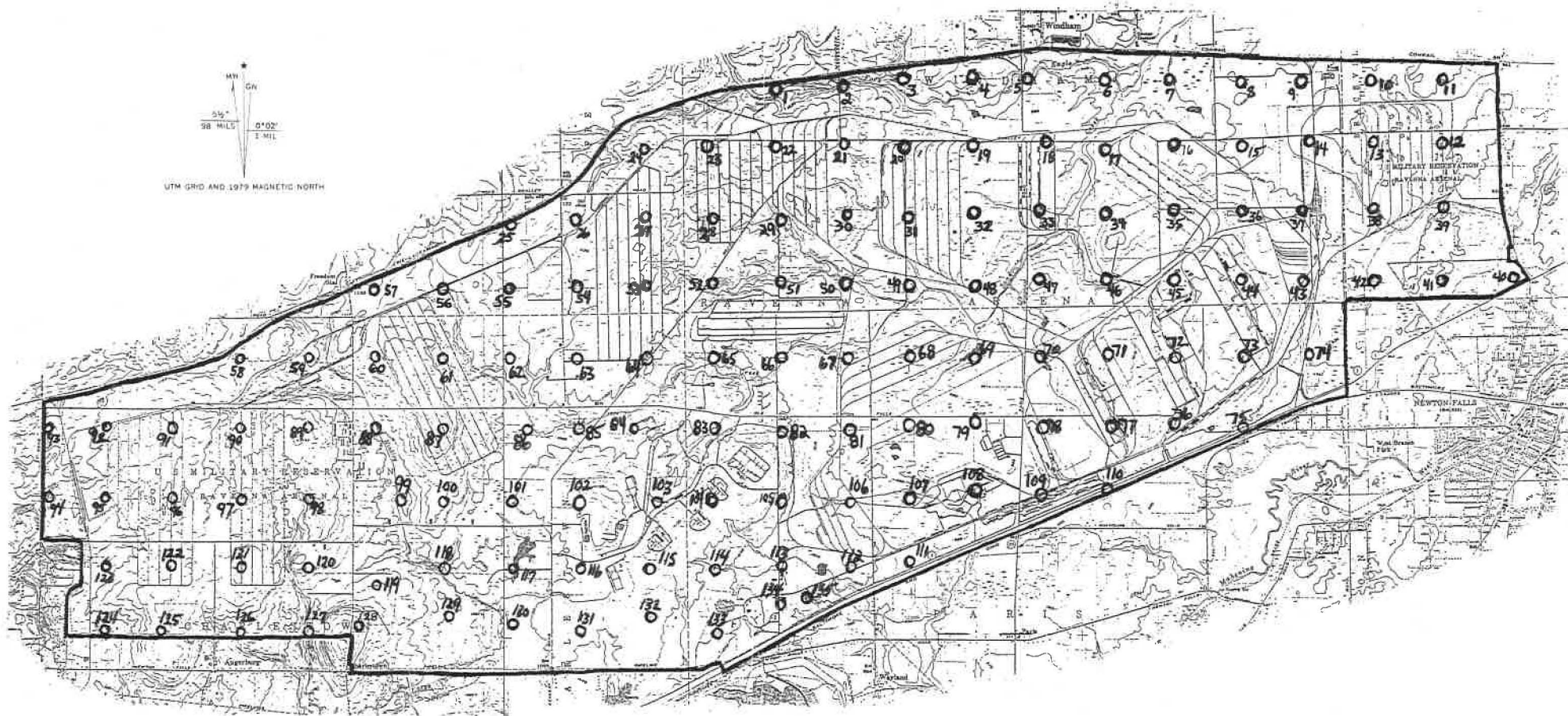


Figure 1.--1995 gypsy moth trap locations.

# RAVENNA ARMY AMMUNITIONS PLANT



○=trap location  
●=lost or damaged trap

